AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-19.

20. (New) In a gas turbine including a nozzle support ring having a through hole and a cooling pipe received at least in part in said through hole, the improvement comprising an easy fit heat screening device for connecting said cooling pipe and said nozzle support ring and including a tubular structure having an external diameter smaller than a diameter of said through hole, said cooling pipe extending at least in part in said tubular structure, said nozzle support ring having a groove formed in said through hole, said tubular structure having a shaped outer annular end portion received in said groove.

21. (New) A heat screening device according to claim 20 wherein said shaped annular end portion is received in said groove by bending said shaped annular end.

22. (New) A heat screening device according to claim 20 including an interference fit between said shaped annular end and said groove.

23. (New) A heat screening device according to claim 22 wherein said groove is formed in an upper zone of said through hole, said groove being defined at a bottom thereof by a first flat surface and at a top thereof by a second flat surface with an inclination along a line directed towards an outer extension of said first flat surface.

24. (New) A heat screening device according to claim 23 wherein said first flat surface is substantially perpendicular to the axis of said upper zone of said through hole, said upper zone of said through hole having above said groove a first internal diameter which is greater than a second internal diameter provided underneath said groove.

25. (New) A heat screening device according to claim 24 wherein an external surface of said shaped annular end is formed with two different diameters, a first external cylindrical surface adjacent a top of said shaped annular end having a diameter slightly smaller than said first internal diameter of said through hole, and adjacent a bottom thereof a second external cylindrical surface having a diameter slightly smaller than said second internal diameter of said through hole.

26. (New) A heat screening device according to claim 25 wherein said first external cylindrical surface is joined to said second external cylindrical surface by a flat annular surface which extends substantially perpendicularly with respect to the axis of said upper zone of said through hole.

27. (New) A heat screening device according to claim 26 wherein said shaped annular end portion terminates at a top thereof in a flat surface with an inclination along a line directed towards an outer extension of said flat annular surface.

28. (New) A heat screening device according to claim 27 wherein said tubular structure is inserted from outside of said nozzle support ring into said upper zone of the through hole such that said flat annular surface mates with said first flat surface of said groove.

29. (New) A heat screening device according to claim 21 wherein said shaped annular end portion is bent using a mounting tool with conical ends inserted from the outside of said nozzle support ring.

30. (New) A heat screening device according to claim 27 wherein said flat surface of said shaped annular end engages in an interfering fit with part of said second said flat surface of said groove.

31. (New) A heat screening device according to claim 30 wherein the inclination of said second flat surface is approximately parallel to the inclination of said flat surface of said shaped annular end portion such that bending said shaped annular end portion enables said flat surface to make firm contact with said second flat surface.

32. (New) A heat screening device according to claim 24 wherein said tubular structure has at a bottom thereof an annular end with an external diameter approximately equal to said second internal diameter of said through hole.

33. (New) A heat screening device according to claim 20 wherein said through hole is straight.

34. (New) A heat screening device according to claim 20 wherein said through hole includes two sections inclined with respect to each other.

35. (New) A heat screening device according to claim 20 wherein a bottom end of said cooling pipe is inserted inside said tubular structure.

36. (New) A heat screening device according to claim 35 wherein said bottom end of said cooling pipe includes a spherical portion.